

11/29/00



FORM PTO-1082

83308.0001
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 JC928 U.S. PTO
 09/726180
 11/29/00

re application of:

Masao KASAHARA

Serial No: Not assigned

Filed: November 29, 2000

For: A CRYPTOSYSTEM USING MULTIVARIABLE POLYNOMIALS

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ 5 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 15 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to MURATA MACHINERY LTD. and Masao KASAHARA ☒ is enclosed ☐ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.☒ A certified copy of Japanese Patent Application No. 2000-066226 filed March 10, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☐ IDS enclosed (☐ with reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	12	-20	0	LG=\$18 SM=\$9	\$18	0	
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=\$80 SM=\$40	\$80	160	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							160
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135		\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355		\$ 710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 870
G	ASSIGNMENT RECORDING FEE							\$ 40
	*LIST INDEPENDENT CLAIMS 1, 6, 8, 11, 12.							

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☒ A check in the amount of \$ 870 to cover the filing fee is enclosed.☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any additional filing fees required under 37 C.F.R. 1.16☒ Any patent application processing fees under 37 C.F.R. 1.17Respectfully submitted,
HOGAN & HARTSON, L.L.P.

By:

Louis A. Mok

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11/29/00
JC960 U.S. PTO

11-30-00

PATENT
Attorney Docket No: 83308.0001

JC928 U.S. PTO
09/726180
11/29/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masao KASAHARA

Serial No: Not assigned

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For: A CRYPTOSYSTEM USING MULTIVARIABLE
POLYNOMIALS

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 589 806 213 US

Date of Deposit: November 29, 2000

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 870 as filing fee
- ☒ patent application (15 page(s) of specification; 12 claim(s); 1 page(s) of abstract
- ☒ 5 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to MURATA MACHINERY LTD. and Masao KASAHARA
- ☒ certified copy of Japanese patent application No. 2000-066226 which was filed March 10, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231.

Date: November 29, 2000

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Darin Sutton
Name of person mailing papers

Signature